

## FSA-100



**Adjustable flow switch with right-angle flow.** The FSA-100 Series is an extremely sensitive flow switch. It has been engineered to monitor vital sample flow parameters for instrumentation in process control and inert blanket gases. It is used as an auxiliary alarm monitor for flow meters and is ideally suited for applications when installed on a by-pass for determination of filter plugging. Infinite adjustment permits detection and signaling of very low fluid flows with the added capability of detection in high flows.

Part#	Material
FSA-100-S	316 SS
FSA-100-B	Brass
FSA-100-T	PTFE

Air Calibration Range	20 - 60000 sccm
Water Calibration Range	1 - 950 mL/min
Port Size	1/8" FNPT
Set Point Accuracy	±10% maximum
Repeatability	±1%
Hysteresis	15%
<b>Applications</b>	
• Gas and liquid analyzers	• Atmosphere furnaces • CVD tools
• Vacuum systems	

## FSA-200



**High flow, adjustable flow switch with right-angle flow.** The FSA-200 Series flow switches are engineered and field-tested for sensing increasing and decreasing flow rates of gases or liquids. Pressure variation effects are minimal. This series features such versatility, economy, and accuracy that they can be used in virtually any application requiring foolproof inexpensive flow detection.

Part#	Material
FSA-200-S	316 SS
FSA-200-B	Brass
FSA-200-T	PTFE

Air Calibration Range	1 - 150 scfm
Water Calibration Range	.2 - 20 L/min
Port Size	1/2" FNPT
Set Point Accuracy	±10% maximum
Repeatability	±2%
Hysteresis	30%
<b>Applications</b>	
• Cooling systems	• Water Treatment • Process flows
• Cleaning tools in the Semiconductor Industry	

## FSA-200X-S



**Explosion proof, adjustable flow switch with right-angle flow.** The FSA200X Series flow switches are engineered and field-tested for sensing increasing and decreasing flow rates of gases or liquids. Pressure variation effects are minimal. This series features such versatility, economy, and accuracy that they can be used in virtually any application requiring foolproof inexpensive flow detection.

Part#	Material
FSA-200X-S	316 SS

Air Calibration Range	1 - 50 scfm
Water Calibration Range	0.03 - 5 gpm
Port Size	1/2" FNPT
Set Point Accuracy	±10% maximum
Repeatability	±2%
Hysteresis	30%
<b>Applications</b>	
• Gas and liquid analyzers	• Atmosphere furnaces
• Biomedical instruments	• Cooling systems